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REMARKS

The previous claims 1-42 have been replaced by new claims The new claims all contain the same common special 43-72. technical feature, which is a piezoelectric (Pz) crystal for detecting an infectious agent associated with two particular veterinary diseases, Salmonella enteritidis (SE) or PRRSV The cited art, including the Bastiaans '906 patent, disease. does not teach or suggest using a Pz crystal for detecting an infectious agent associated with a veterinary disease, and more specifically an infectious agent associated with SE or PRRSV In particular, none of the art of record refers to the specific advantages of using such a sensor for veterinary applications. Some of these advantages are described on page 6, lines 21-26, of the application and include the possibility of rapid on-site testing of samples and the real-time display of Testing for the infectious agents recited in the claims is not taught or suggested by the art.

Respectfully submitted,

Ву

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